

Notice
Commonwealth of Pennsylvania
Department of Environmental Protection
Air Quality

Air Quality; Notice of Proposed Revision to the State Implementation Plan for Oxides of Nitrogen, Volatile Organic Compounds and Notice of Public Hearing for the Revised Air Quality Operating Permit 23-00012

In accordance with 25 Pa. Code §§ 129.91 – 129.100, the Department of Environmental Protection (DEP) has made a determination for an alternate Reasonably Available Control Technology I and II (RACT I and II) plan and seeks approval of the amendment to the State Implementation Plan (SIP) for the polypropylene manufacturing facility owned and operated by Braskem America, Inc. in Marcus Hook Borough, Delaware County. Since there was an ambiguity with what was intended in the original RACT I Plan, DEP will request that the RACT I plan be removed and replaced with the RACT II plan, which will contain conditions more protective of the environment.

The proposed SIP revision does not adopt any new regulations. It incorporates the provisions and requirements contained in the amended RACT II approval for the facility, which are intended to satisfy the requirements for the 1997 National Ambient Air Quality Standard (NAAQS) and the 2008 NAAQS for ozone.

The proposed amendments to the RACT determination, have been incorporated into this revised operating permit 23-00012 for the facility. Besides the RACT Conditions, the permit also serves as a renewal, pursuant to 25 Pa. Code Section 127.446 . After the public participation requirements of 40 CFR § 51.102 are met, including that a public hearing be held on the date and at the location advertised below, the relevant RACT requirements will be submitted to the U.S. Environmental Protection Agency (EPA) as a revision to Pennsylvania's State Implementation Plan and will remain in effect until replaced pursuant to 40 CFR 51 and approval by the EPA. Requirements that are not part of the RACT determination will be excluded and/or redacted from the SIP submittal.

The following is a summary of the proposed amendments to the RACT determination for this operation that will be submitted to the EPA as a SIP revision:

Source Description	Proposed VOC RACT	TVOP No. 23-00012 Condition No.
101A—Plant 1 Three Storage Silos	VOC Emissions ≤ 12.10 tons/year on 12-month rolling basis	Section D, Condition # 003(a)
	Monitoring	Section D, Condition # 005(a), #006(b)

	Recordkeeping 25 Pa. Code § 129.100(d)	Section D, Conditions # 006 (c), #007
101B—Plant 2 Three Storage Silos	VOC Emissions \leq 4.64 tons/year on a 12-month rolling basis	Section D, Condition # 003
	Monitoring	Section D, Conditions # 008, #009(b)
	Recordkeeping 25 Pa. Code § 129.100(d)	Section D, Condition # 009(c), #010
Total Plant 1 – Silos, Polypropylene Mfg. Sources and Fugitive Emissions. 101A, 102A and 103A	VOC Emissions \leq 10/hr and \leq 240 lb/day, calculated as a 12-month rolling average	Section D Source 101A Condition #003(b) Source 102A Condition # 002 Source 103A Condition #003
	Monitoring	Section D Source 101A Condition #005 Source 102A Conditions # 006, #008(a)(1), (2) Source 103A Condition #005
	Recordkeeping 25 Pa. Code § 129.100	Section D, Source 101A Condition #006(d) Source 102A Conditions #008(b), #009 Source 103A Condition #008
102A – Plant 1 Polypropylene Manufacturing Sources	Flare Control Device Efficiency and Standards per 40 CFR Part 60, Subpart DDD	Section D, Condition #004
	Monitoring	Section D, Condition #007
	Recordkeeping	Section D, Conditions #010(a), (b), (c), (d)
102B—Plant 2 Polypropylene Manufacturing Sources	Flare Control Device Efficiency and Standards per 40 CFR Part 60, Subpart DDD	Section D, Condition # 003
	Monitoring	Section D, Condition # 006
	Recordkeeping 25 Pa. Code § 129.100(d)	Section D, Condition # 009(a),(b),(c),(d)
106 Propylene Splitter Process and Cavern 4	Flare Control Device Efficiency and Standards per 40 CFR Part 60, Subpart DDD	Section D, Condition # 001

	Recordkeeping 25 Pa. Code § 129.100(d)	Section D, Condition # 008(a)
107 Propylene Unloading Rack	Flare Control Device Efficiency and Standards per 40 CFR Part 60, Subpart DDD	Section D, Condition # 002
	Recordkeeping 25 Pa. Code § 129.100(d)	Section D, Condition # 010(a)

Public hearing. The hearing will be held **[date, time]** at the Pennsylvania Department of Environmental Protection, Southeast Regional Office, 2 East Main Street, Norristown, PA 19401. To register to speak at the hearing, or to inquire if the hearing will be held, please contact Virginia Cain, Environmental Community Relations Specialist at 484-250-5808. The last day to pre-register to speak at the hearing will be **[date]**. If we do not receive any pre-registered speakers by this date, the hearing will be cancelled.

Please note that any updates made to any aspect of the hearing, including whether or not a hearing will be held, will be posted online at <http://www.dep.pa.gov/About/Regional/SoutheastRegion/Community%20Information/Pages/default.aspx>.

We ask that you contact Virginia Cain, Environmental Community Relations Specialist at 484-250-5808 or monitor our Web site to determine if a hearing will be held.

Persons wishing to present testimony at the hearing should contact Virginia Cain, Environmental Community Relations Specialist at 484-250-5808 at least one week in advance of the hearing to reserve a time to present testimony. Oral testimony will be limited to a maximum of 10 minutes per individual and two written copies of the oral testimony are requested. Each organization is requested to designate one witness to present testimony on its behalf. Persons unable to attend the hearing, if it is held, may submit three (3) copies of a written statement and exhibits within 10 days thereafter to James Rebarchak, Environmental Program Manager, Pennsylvania Department of Environmental Protection, Southeast Regional Office, 2 East Main Street, Norristown, PA 19401.

Persons wishing to file a written protest or provide comments or additional information, which they believe should be considered prior to the issuance of a permit, may submit the information to the James Rebarchak, Environmental Program Manager, Pennsylvania Department of Environmental Protection, Southeast Regional Office, 2 East Main Street, Norristown, PA 19401. A 30-day comment period from **[date]** will exist for the submission of comments, protests and information. Each submission must contain the name, address and telephone number of the person submitting the comments, identification of the proposed RACT I and II Operating Permit including the permit number and a concise statement regarding the relevancy of the information or objections to issuance of the proposed RACT I and II Plan.

All pertinent documents are available for public review between 8 a.m. and 4 p.m. at the Pennsylvania Department of Environmental Protection, Southeast Regional Office, 2 East Main

Street, Norristown, PA 19401. Appointments for scheduling a review may be made by calling the Department at 484-250-5910.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodations to do so should contact Virginia Cain, Environmental Community Relations Specialist at 484-250-5808 or the Pennsylvania AT&T Relay Service at 1-800-654-5984 (TDD) to discuss how the Department may accommodate your needs.